

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

1572.1226

FIRST NAMED INVENTOR

Nam-il CHO et al.

FILING DATE

August 25, 2003

3632

**U.S. PATENT DOCUMENTS** 

	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA	5,947,429	09/07/1999	Sweere et al.			
AB						
AC						•
AD						<u> </u>
	AB AC	NO.  AA 5,947,429  AB  AC	AA 5,947,429 09/07/1999 AB AC	NO.         DATE         NAME           AA         5,947,429         09/07/1999         Sweere et al.           AB         AC         AC	NO.         DATE         NAME         CLASS           AA         5,947,429         09/07/1999         Sweere et al.           AB         AC	NO.         DATE         NAME         CLASS         CLASS           AA         5,947,429         09/07/1999         Sweere et al.

**FOREIGN PATENT DOCUMENTS** 

		DOCUMENT NO.	DATE	COUNTRY	ENGLISH TRANSLATION YES NO	ENGLISH ABSTRACT
/A.K./	AE	2000-0074849	12/15/2000	Republic of Korea	Х	Yes
/A.K./	AF	1993-23576	03/26/93	Japan	X	Yes
	AG					
	AH					

OTHER R	REFERE	NCES (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSL YES	ATION NO
/A.K./	Al-	Japanese Office Action issued in Japanese Patent Application No. 2005-360909		X
/A.K./	AJ	Japanese Office Action issued in Japanese Patent Application No. 2005-360911		×
/A.K./	AK	Japanese Office Action issued in Japanese Patent Application No. 2005-360915		×

EXAMINER	DATE CONSIDERED
Anista Kine	1/6/08
*EXAMINER: Initial if reference considered, whether or not cita	
citation if not in conformance and not considered. Include copy of	f this form with next communication to applicant.



## ATTACHMENT 1(g)

## LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO.	APPLICATION NO.
1572.1226	10/646,864
FIRST NAMED INVENTOR	
Nam-il CHO et al.	
FILING DATE	GROUP ART UNIT
August 25, 2003	3632

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

**U.S. PATENT DOCUMENTS** 

	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA	7,168,655	01/30/07	Hong et al.			
AB	7,195,214	03/27/07	Lee et al.			
AC	7,177,144	02/13/07	Ha et al.			
AD	7,237,755	07/03/07	Cho et al.			· · · · · · · · · · · · · · · · · · ·
AE	7,274,555	09/25/07	Kim et al.			
	AB AC AD	NO.  AA 7,168,655  AB 7,195,214  AC 7,177,144  AD 7,237,755	NO. DATE  AA 7,168,655 01/30/07  AB 7,195,214 03/27/07  AC 7,177,144 02/13/07  AD 7,237,755 07/03/07	NO.       DATE       NAME         AA       7,168,655       01/30/07       Hong et al.         AB       7,195,214       03/27/07       Lee et al.         AC       7,177,144       02/13/07       Ha et al.         AD       7,237,755       07/03/07       Cho et al.	NO.         DATE         NAME         CLASS           AA         7,168,655         01/30/07         Hong et al.           AB         7,195,214         03/27/07         Lee et al.           AC         7,177,144         02/13/07         Ha et al.           AD         7,237,755         07/03/07         Cho et al.	NO.         DATE         NAME         CLASS         CLASS           AA         7,168,655         01/30/07         Hong et al.         Image: Class of the control of the c

OTHER D	OCUME	ENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSL YES	ATION NO
/A.K./	AF	Korean Patent Office Action, mailed October 19, 2007 and issued in corresponding Korean Patent Application No. 2002-0069680	Partial	
EXAMINE	R A	NAKING DATE CONSIDERED 1/6/08		
		al if document considered, whether or not citation is in conformance with MPEP 609; Di	raw line throu	ıgh



Sheet 1 of 1 APPLICATION NO. ATTORNEY DOCKET NO. U.S. DEPARTMENT OF COMMERCE FORM PTO-1449 PATENT AND TRADEMARK OFFICE 10/646.864 1572.1226 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Nam-il CHO et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) August 25, 2003 3632 **U.S. PATENT DOCUMENTS** SUB-FILING DOCUMENT \*EXAMINER **CLASS** DATE **CLASS** INITIAL NO. DATE NAME AA 6.874.743 4/5/05 Watanabe et al. /A.K./ AB 6,905,099 6/14/05 Sung AC 5,549,264 8/27/96 West AD 10/7/86 Bailey et al. 4,616,218 AE AF FOREIGN PATENT DOCUMENTS DOCUMENT **ABSTRACT TRANSLATION** NO. COUNTRY DATE YES NO AG AH ΑI AJ AK AL **TRANSLATION** OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) YES NO AM DATE CONSIDERED **EXAMINER** \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



## LIST OF COPENDING APPLICATIONS

	ATTACHMENT 1(f)
ATTORNEY DOCKET NO.	APPLICATION NO.
1572.1226	10/646,864
FIRST NAMED INVENTOR	
Nam-il CHO et al.	
FILING DATE	GROUP ART UNIT
August 25, 2003	3632

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

**U.S. PATENT APPLICATION DOCUMENTS** 

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*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
/A.K./	1	11/889,998	8/17/07	Ju-hwan KIM et al.	Samsung Electronics Co., Ltd.
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## ATTACHMENT 1(g)

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ATTORNEY DOCKET NO.	APPLICATION NO.
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This submission in no way represents an admission that any of the Information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

**U.S. PATENT DOCUMENTS** 

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA					,	
	AB						=

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	ATION NO
AC							
AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			TRANSLATION YES NO	
ak	AE	U.S. Patent Publication No. 2006/0219849 published October 5, 2006 to Chiu.		

EXAMINER	WITH KING	DATE CONSIDERED	1/6/08	
	110 17 A CIVEY		1/0/08	

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